## VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument State of Alaska

Serial #: 100693

## Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date:10/24/2020

| External Standard Test Values |          |       |                       | Diagnostic Check                |        |
|-------------------------------|----------|-------|-----------------------|---------------------------------|--------|
| EXTERNAL STANDARD INF         | ORMATION |       | and the second second |                                 |        |
| NOMINAL: 0.080                |          |       |                       | VERSIONS                        |        |
| TARGET AT 30.62: 0.08         | 2        |       |                       | DMT: 3.02                       |        |
| LOT #: AG923401               |          |       |                       | PIC: 3.03                       |        |
| EXPIRATION: 08/22/2021        |          |       | Sector Sector         | Modem: 2.6                      |        |
| TANK PRESSURE: 779 psi        |          |       |                       | Questions: 2.2                  |        |
| BLANK TEST                    | 0.000    | 12:02 |                       | TEMPERATURES                    |        |
| INTERNAL STANDARD             | VERIFIED |       |                       |                                 |        |
| EXTERNAL STANDARD             | 0.081    |       |                       | Sample Chamber = 48.9°C         | PASSED |
| BLANK TEST                    |          | 12:03 |                       | Breath Tube = $45.0^{\circ}$ C  | PASSED |
| EXTERNAL STANDARD             | 0.082    |       |                       |                                 |        |
| BLANK TEST                    | 0.000    |       |                       | PUMP INFO                       |        |
| EXTERNAL STANDARD             | 0.082    | 12:04 | Parts State State     | Flow Rate = $4.680 \text{ L/M}$ | PASSED |
| BLANK TEST                    | 0.000    | 12:05 |                       |                                 |        |
| EXTERNAL STANDARD             | 0.082    | 12:05 |                       | DETECTOR INFO                   |        |
| BLANK TEST                    | 0.000    | 12:06 |                       | PUMP ON                         | PASSED |
| EXTERNAL STANDARD             | 0.082    | 12:06 |                       | PUMP OFF                        | PASSED |
| BLANK TEST                    | 0.000    | 12:07 |                       |                                 |        |
|                               |          |       | a second and a        | FILTER INFO                     |        |
| Average = $0.0818$            |          |       |                       | Filter 1                        | PASSED |
| Std Dev = $0.0004$            |          |       |                       | Filter 2                        | PASSED |
|                               |          |       |                       | Filter 3                        | PASSED |
|                               |          |       |                       | INTERNAL STANDARD               | PASSED |
|                               |          |       |                       |                                 |        |
|                               |          |       |                       |                                 |        |
|                               |          |       |                       |                                 |        |
|                               |          |       |                       |                                 |        |
|                               |          |       |                       |                                 |        |

I, Brandi M. Barnett, after being first duly sworn, depose and state as follows:

(1) I am a Forensic Scientist IV at the State of Alaska Scientific Crime Detection Laboratory.

(2) The Alaska Scientific Crime Detection Laboratory is an entity within the Department of Public Safety.

(3) I am the Scientific Director of the State Breath Alcohol Program.

(4) In that capacity, I am responsible for overseeing the Breath Alcohol Program, which includes assuring that instruments are calibrated and maintaining program records.

(5) The above is a true and accurate verification of calibration, which is performed by the instrument's software, as specified by the State Breath Alcohol Program. Verification of calibration is a regularly conducted and regularly recorded activity of the State Breath Alcohol Program. (6) The referenced instrument is certified for evidentiary use in the State of Alaska.

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Brandi M. Barnett Scientific Director State Breath Alcohol Program

Subscribed and sworn before me this 4 day of 12, 20 70

Notary Public

My Commission Expires With Office



08"/14/00